**FIG. 1**

## FOAM QUALITY SCALE

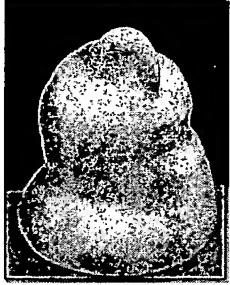
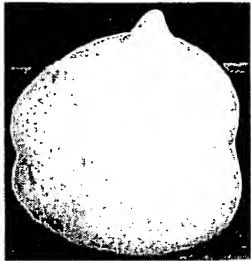

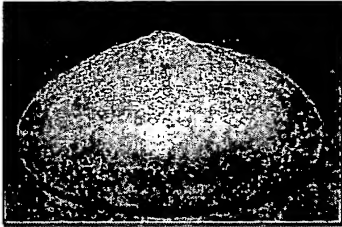
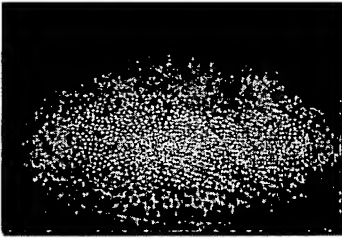
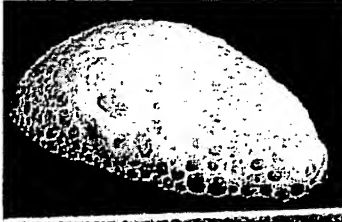
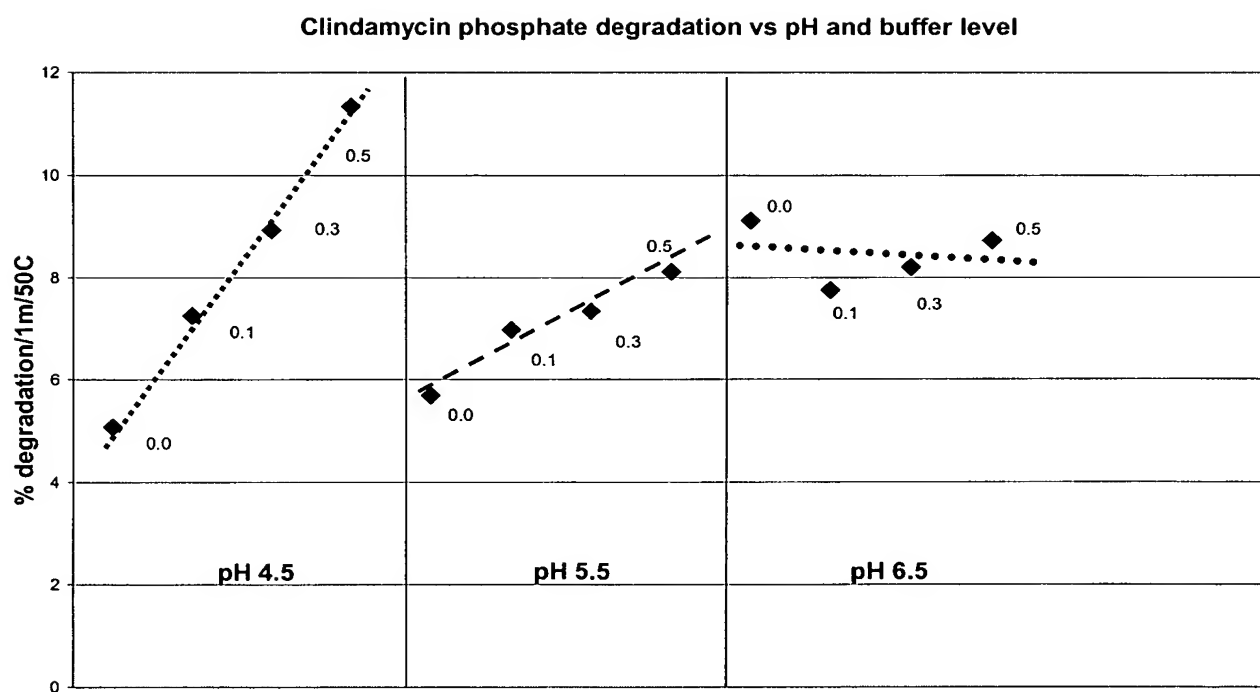
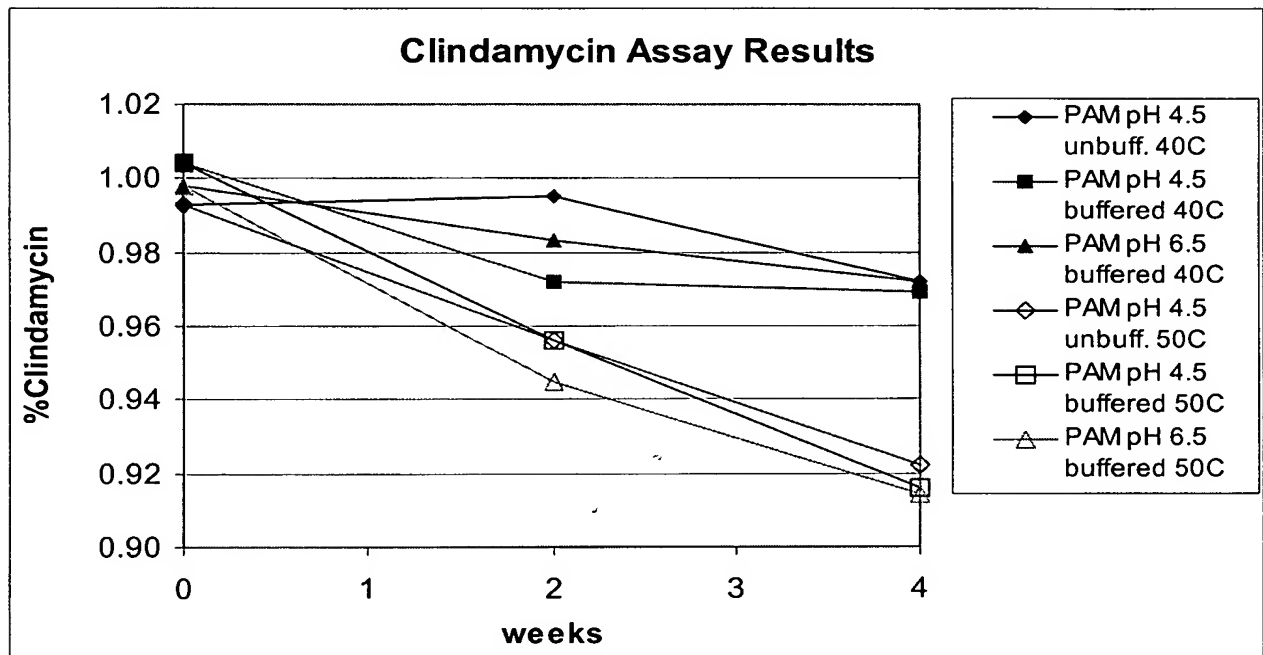
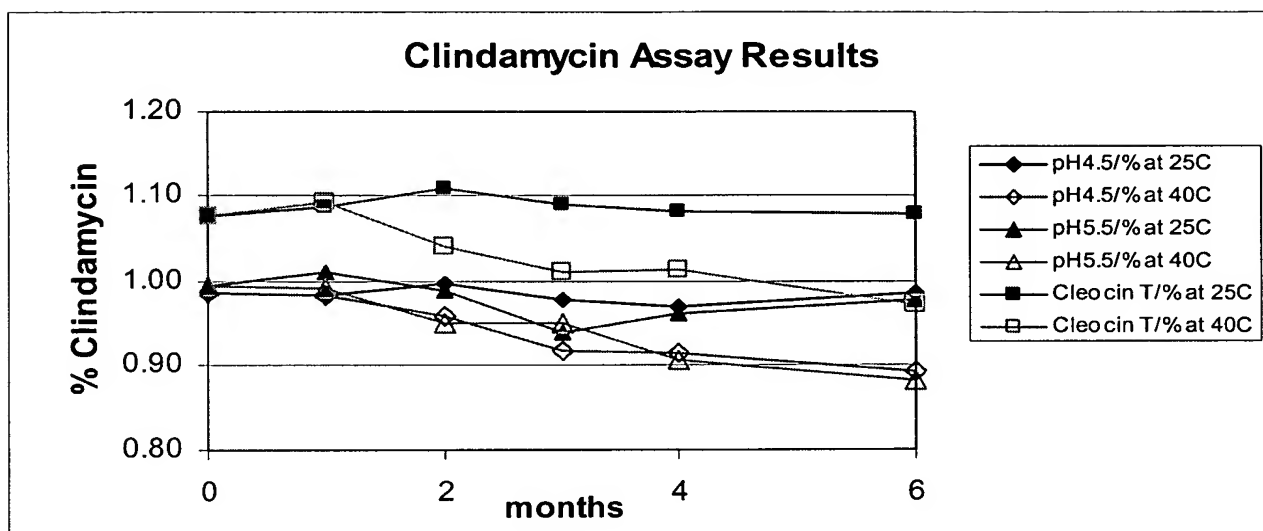
| Rating |   | Description  |
|--------|---|--|
| 0      |    | Full, fine, stable (holds structure or only a very slow, small collapse over 30-60 sec)  |
| 1      |    | Mostly fine with a couple of coarser bubbles on surface then stable, <b>or</b> fine then slightly coarser over time  |
| 2      |   | Slightly coarse initially but reasonably stable, <b>or</b> fine (possibly some slight dimples) with a couple of larger bubbles appearing on surface, <b>or</b> a flat but fine and reasonably stable               |
| 3      |  | Slightly coarse bubbles then growing larger throughout, <b>or</b> very coarse but stable, <b>or</b> fine (possibly with dimples) then many larger bubbles appearing on surface, <b>or</b> fine then quick collapse |
| 4      |  | Coarse bubble quickly grows to larger throughout, <b>or</b> fine but rough surface and quickly to large bubbles throughout, <b>or</b> fine with many large bubbles immediately on surface                          |
| 5      |  | Out as large bubbles, <b>or</b> immediate break to large bubbles   |

FIG. 2

**FIG. 3**

**FIG. 4**

**FIG. 5**

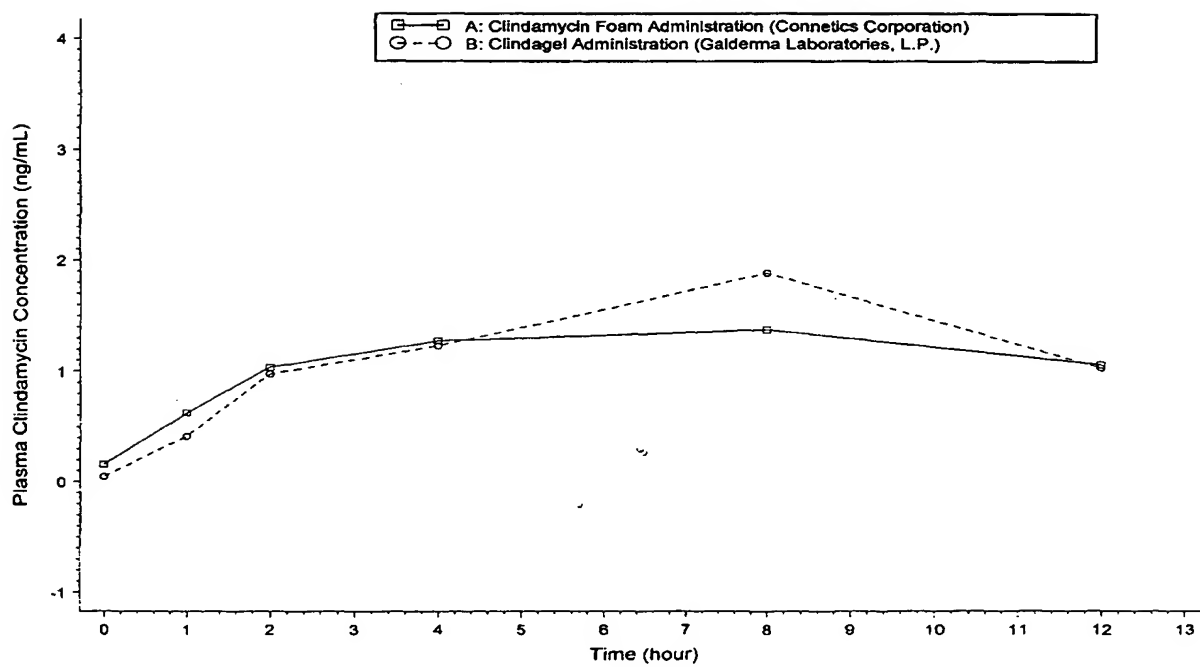


FIG. 6

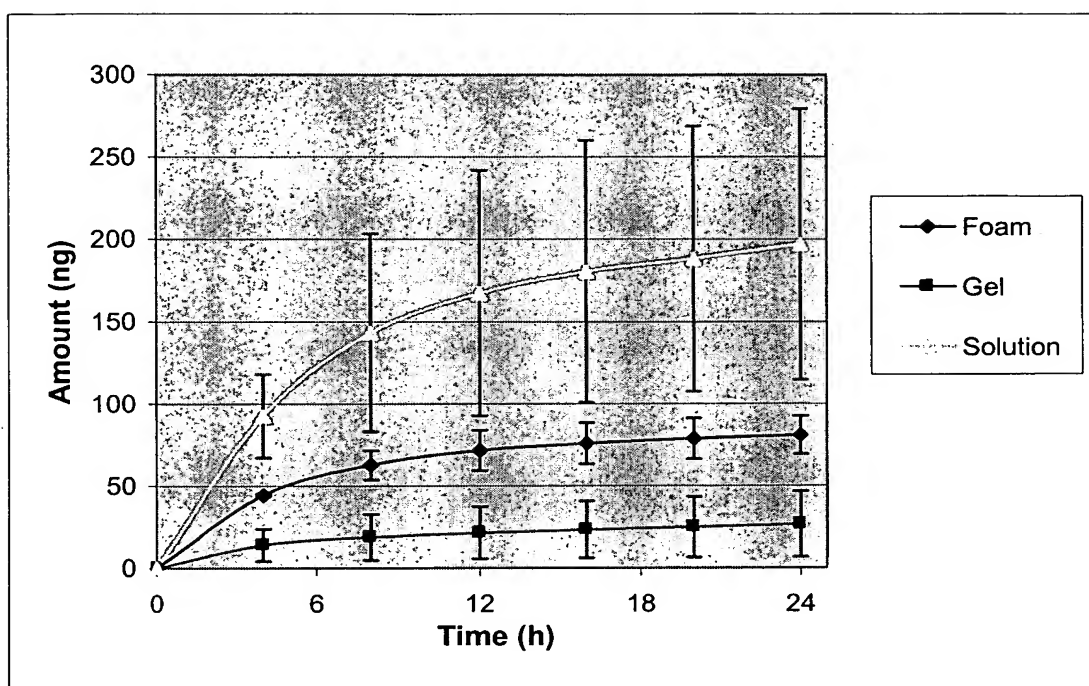


FIG. 7

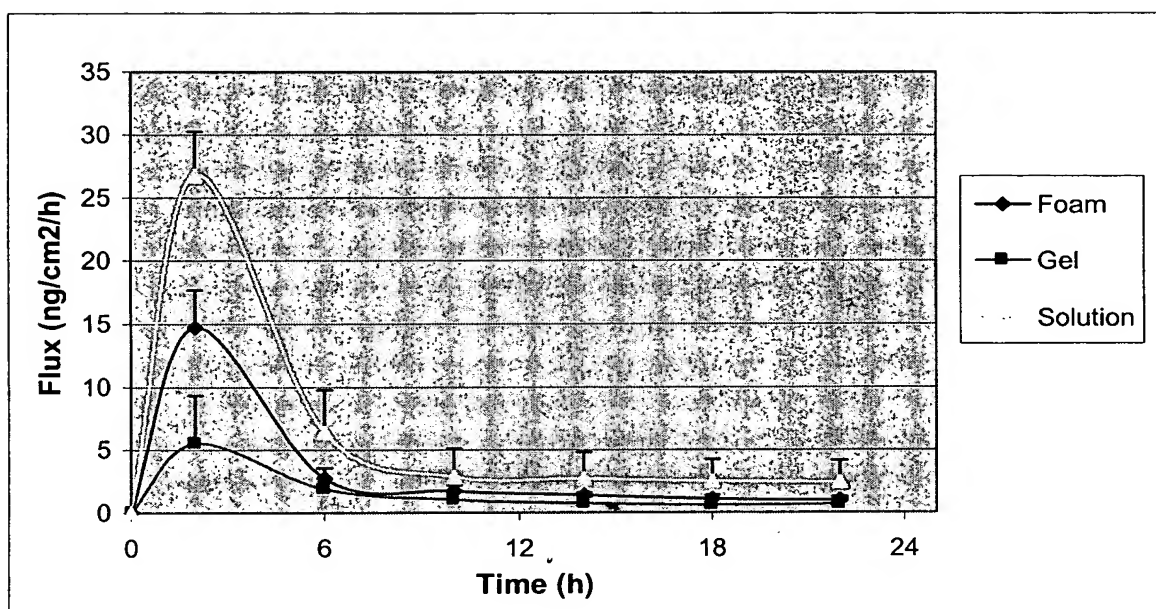
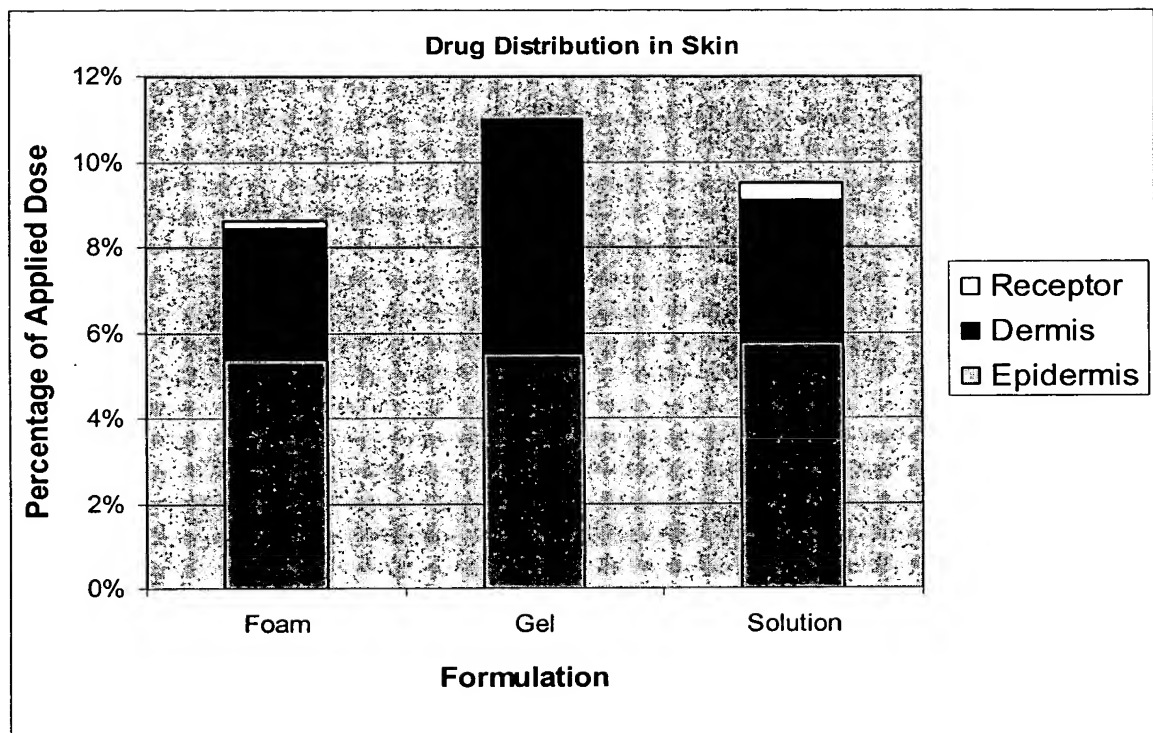


FIG. 8



**FIG. 9**